

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pLyn-CaRQ](#)

RRID:Addgene_34559

Type: Plasmid

Proper Citation

RRID:Addgene_34559

Plasmid Information

URL: <http://www.addgene.org/34559>

Proper Citation: RRID:Addgene_34559

Insert Name: pLyn-CaRQ

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22195563](#)

Vector Backbone Description: Backbone Marker:PMID: 12864922 ; Backbone Size:5000; Vector Backbone:pTriEx-3; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: LYN membrane anchor - MGCIKSKGKDSATS MLCK peptide - KRRWKKNFIAVSAANRFKKI IQ peptide - GSAITVQRYVRGIQARAYARFL

Plasmid Name: pLyn-CaRQ

Relevant Mutation: Q63L in RhoA

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260815T081353+0000

Ratings and Alerts

No rating or validation information has been found for pLyn-CaRQ.

No alerts have been found for pLyn-CaRQ.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ishii T, et al. (2015) Light generation of intracellular Ca(2+) signals by a genetically encoded protein BACCS. Nature communications, 6, 8021.